

workshop

Enhancing Responsible Robotics in Europe: The Role of Policy and // Industry



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101017283

SPEAKERS



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INDUSTRY

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RESEARCH

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RESEARCH

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Programme and Policy Officer – Artificial Intelligence and Robotics, at the European Commission



ROBOTICS4EU | MODERATOR

Sander van der Molen

Partner at Civitta



Anneli Roose

ROBOTICS4EU coordinator, Associate Partner at Civitta

//

Robotics with and for Society

Boosting Widespread Adoption
of Robotics in Europe



www.robotics4eu.eu



Robotics4EU

Project Overview

Aim:

to ensure more widespread adoption and societal acceptance of (AI based) robotics by implementing the principles of responsible robotics

To create and empower the responsible robotics community by raising awareness, organizing events and developing a tools to measure the maturity and societal impact of robots



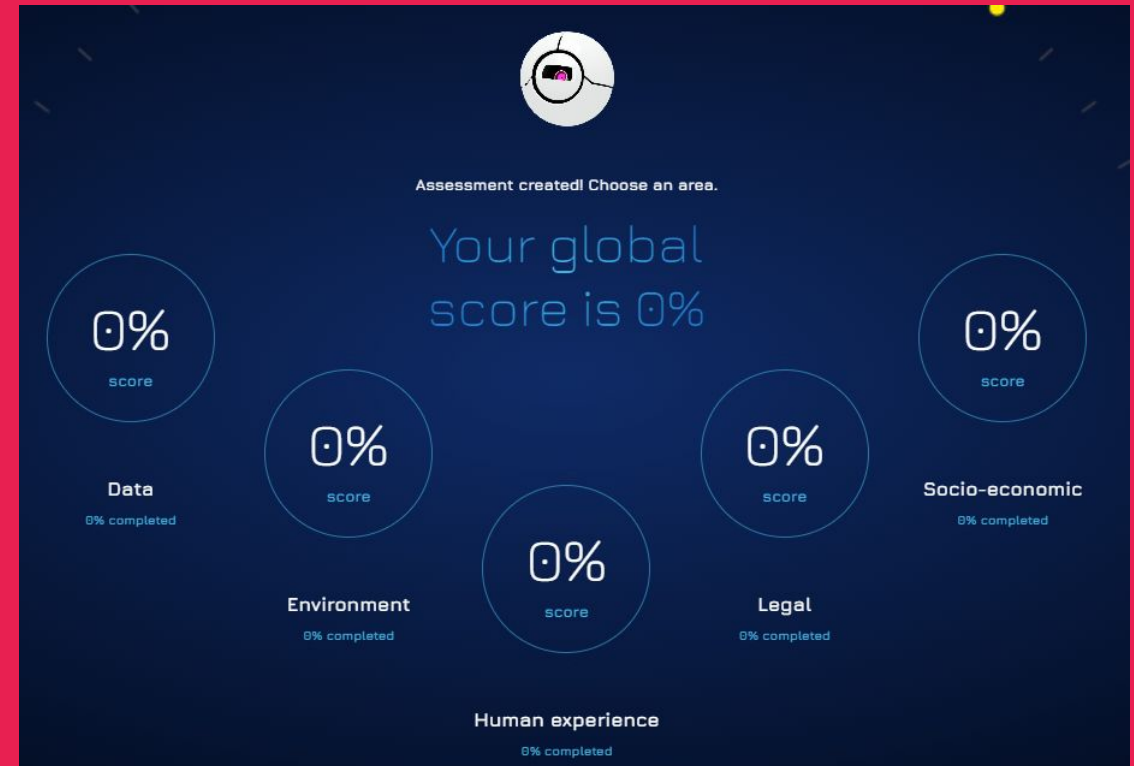
Responsible Robotics

Robotics that considers societal values and expectations including ethical, legal and socio-economic aspects

Responsible Robotics Compass

“Advances in AI and Robotics are being made fast, assessment frameworks should match their speed”

COME TEST IT AT OUR BOOTH!



Responsible Robotics Compass

What we are doing

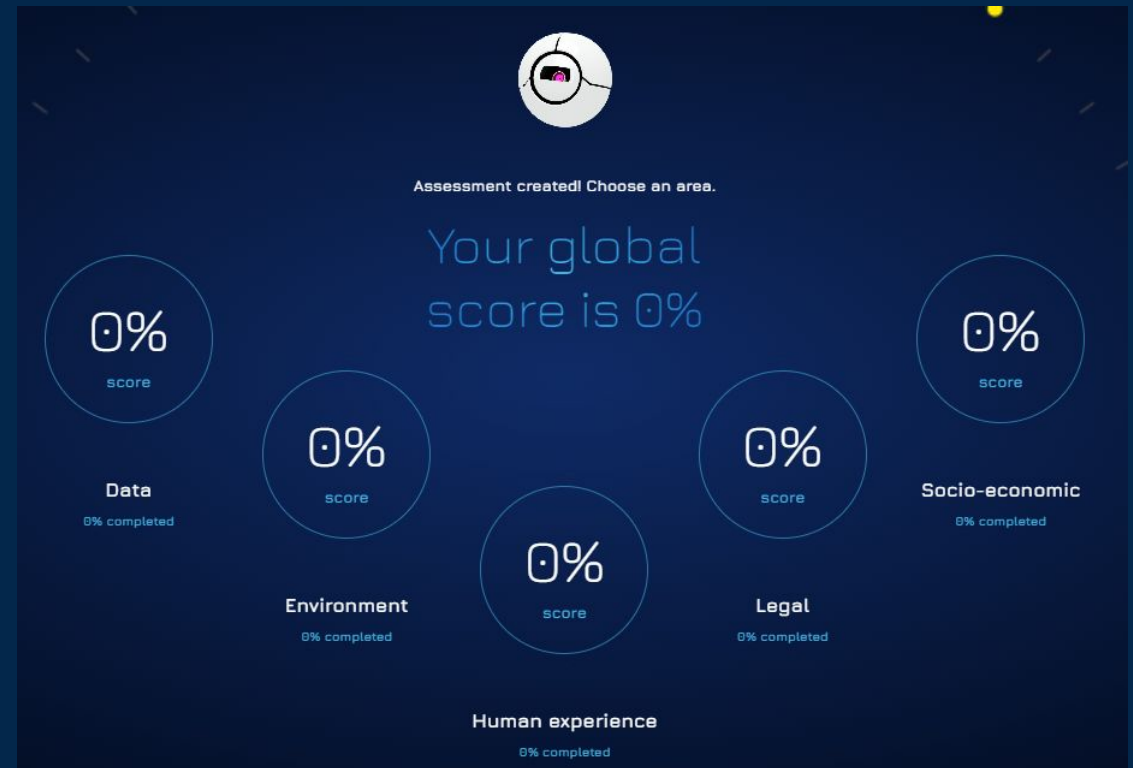
- Building a tool to empower robotics developers, integrators, researchers, and policy makers to do good and amplify their positive impact in a way that matches their speed

What makes it unique

- Self-assessment and capacity building tool that links resources to recommendations
- Available for all stages of development
- Community generated checklist formulation system to always stay relevant with industry, research, and policies.

What do we need

- TEST, TEST, and TEST
- Come see us at our booth!



“Advances in AI and Robotics are being made fast, assessment frameworks should match their speed”

Promoting Responsible Robotics – Recommendations for Policy Makers



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Work in progress

01.

Engage a wide array of actors in the formulation of robotics policies and the development of products

02.

Support the industry in steering the responsible development of responsible robotics

03.

Ensure adherence to the responsible robotics principles in safety, data, ethics and sustainability

04.

Advance solutions to socio-economic challenges

OVERARCHING RECOMMENDATIONS

Vote on our twelve policy
recommendations!

slido.com
#3112543



Do you want to have a say in forming policy recommendations for responsible robotics?

We welcome your feedback on the draft policy recommendations of the Robotics4EU!

Please scan the QR code to access the full booklet and fill in the feedback survey!



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For questions and ideas:
[slido.com #3112543](https://www.slido.com/join/shared-screen/3112543)

thank
you

consortium

CIVITTA

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International

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NATIONAL
DE MÉTROLOGIE
ET D'ESSAIS **LNE**



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TEKNOLOGIRÅDET

AgriFood **DIH**
Lithuania

 **NTNU**

Norwegian University of
Science and Technology

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